

Geometry 2.3 Assignment Answer Bank: Deductive Reasoning

#18: Isn't on
the answer
bank.

30

41

$3f + 4g + 7$

$3x + 2 \neq -10$

$2y + 13$

If $x = -4$, then
 $3x + 2 = -10$.

If $x \neq -4$, then
 $3x + 2 \neq -10$.

If $3x + 2 = -10$,
then $x = -4$.

If it is raining,
then the
apartment
ceiling is
leaking.

It is Tuesday.

Invalid

K

Law of
Detachment.

Law of
Detachment.

Law of
Syllogism.

Law of
Syllogism.

No.

Yes